

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 20:35
 Operator : AR\AJ
 Sample : M1044-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 01:19:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	4.112	33712259	26043934	11.245	10.201
28)	SA Decachlor...	8.171	9.275	37035044	24005813	13.442	12.176
Target Compounds							
2)	A alpha-BHC	0.000	4.536f	0	4614444	N.D.	1.281 #
4)	MA Heptachlor	4.450	0.000	4424634	0	1.051	N.D. #
5)	MB Aldrin	4.698	0.000	2748499	0	0.688	N.D. #
6)	B beta-BHC	4.405	0.000	16772090	0	8.678	N.D. #
8)	B Heptachlo...	0.000	6.010	0	5714846	N.D.	2.059 #
10)	B gamma-Chl...	5.384	6.269	22244910	5807060	5.851	2.099 #
11)	B alpha-Chl...	0.000	6.331	0	6873389	N.D.	2.490 #
12)	B 4,4'-DDE	5.587	6.488	3650029	9636207	1.062	3.902 #
13)	MA Dieldrin	5.710	0.000	18063256	0	4.984	N.D. #
14)	MA Endrin	5.971	6.853	-2280293	7567804	N.D.	3.900
15)	B Endosulfa...	6.231f	0.000	7895303	0	2.395	N.D. #
16)	A 4,4'-DDD	0.000	6.988	0	8804877	N.D.	4.165 #
17)	MA 4,4'-DDT	6.335	7.258f	17605699	14699460	6.644	7.556
19)	B Endosulfa...	6.623	0.000	2910289	0	0.924	N.D. #
20)	A Methoxychlor	6.868f	0.000	7482715	0	5.696	N.D. #
23)	Chlordane-1	4.298	5.126	5571757	4012086	54.368	45.943
24)	Chlordane-2	4.798	0.000	4996566	0	42.582	N.D. #
25)	Chlordane-3	5.384	6.269	22244910	5807060	68.075	16.948 #
26)	Chlordane-4	0.000	6.331	0	6873389	N.D.	16.722 #
27)	Chlordane-5	6.285f	0.000	875038	0	8.137	N.D. #

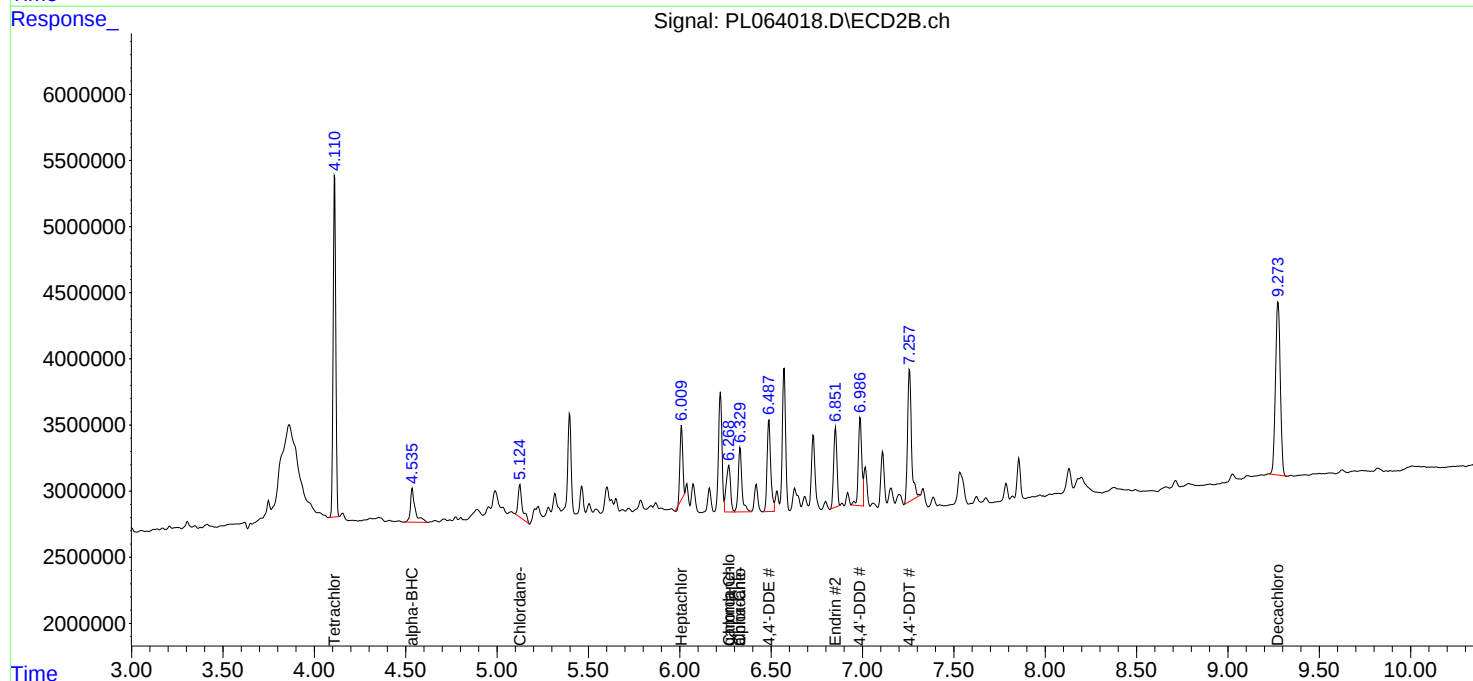
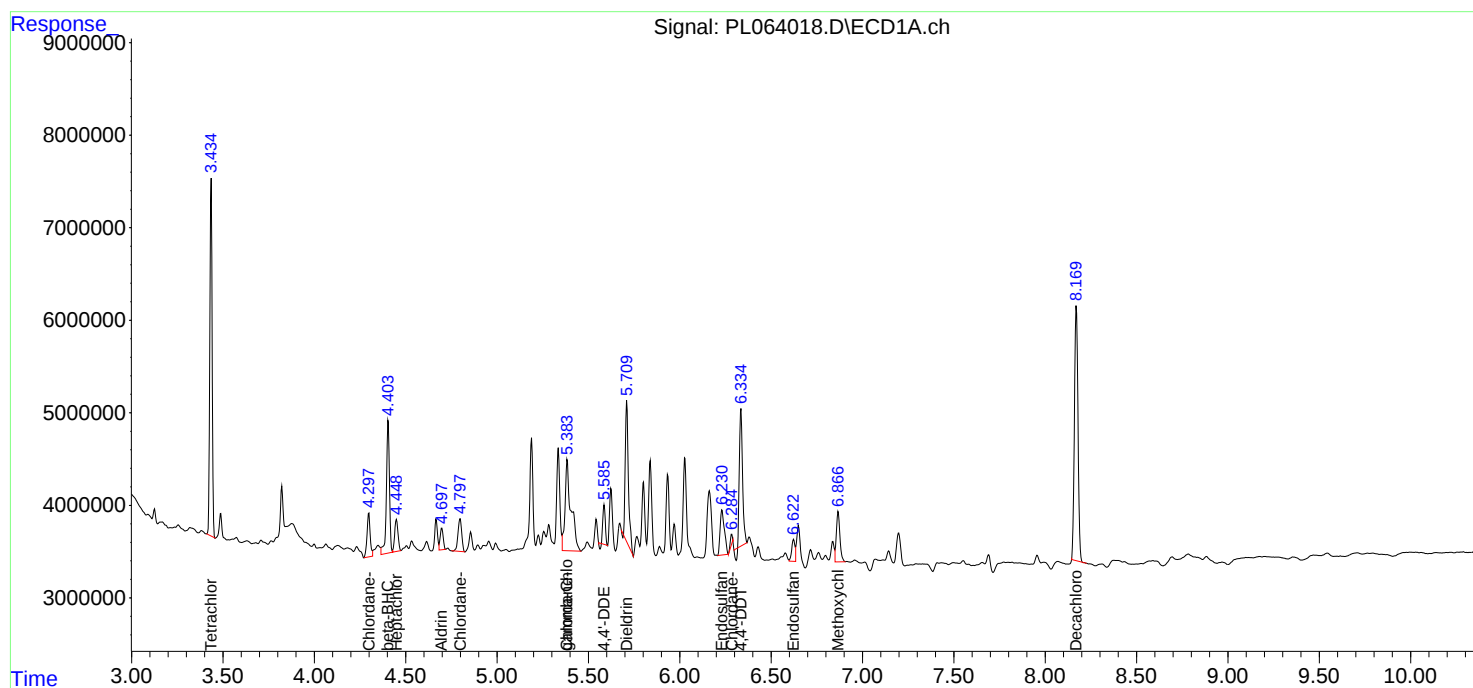
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

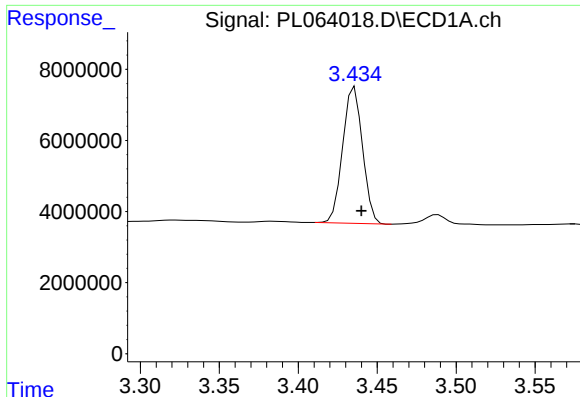
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064018.D
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 Acq On : 08 Jan 2021 20:35
 Operator : AR\AJ
 Sample : M1044-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 01:19:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

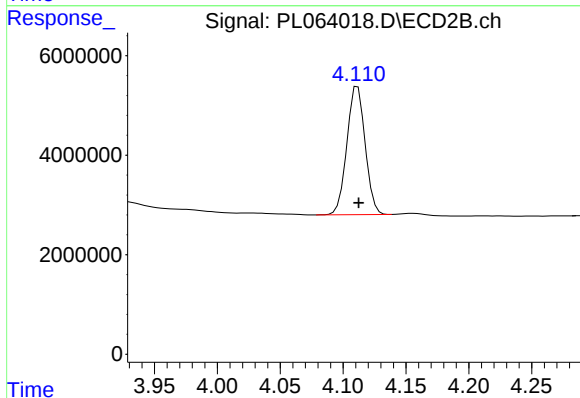




#1 Tetrachloro-m-xylene

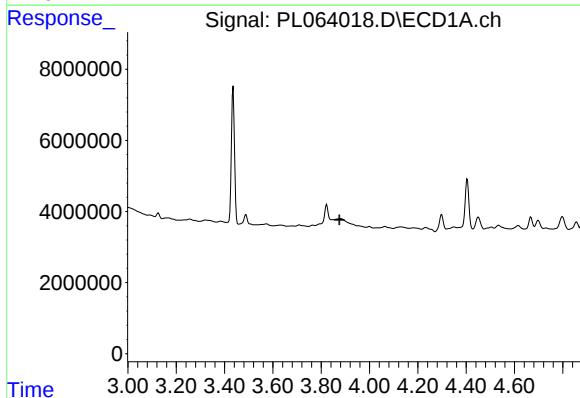
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 33712259
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



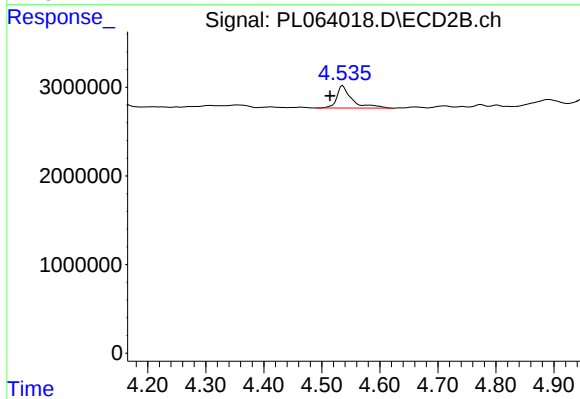
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: -0.001 min
Response: 26043934
Conc: 10.20 ng/ml



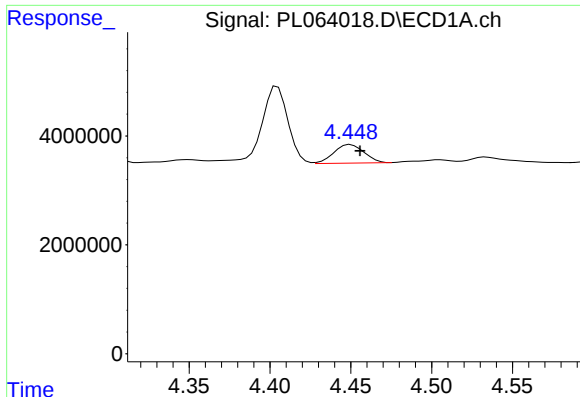
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

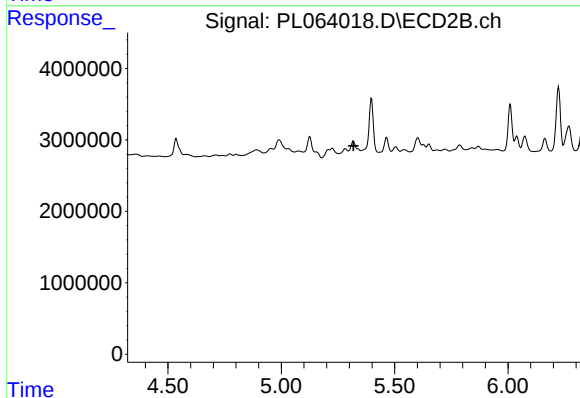
R.T.: 4.536 min
Delta R.T.: 0.022 min
Response: 4614444
Conc: 1.28 ng/ml



#4 Heptachlor

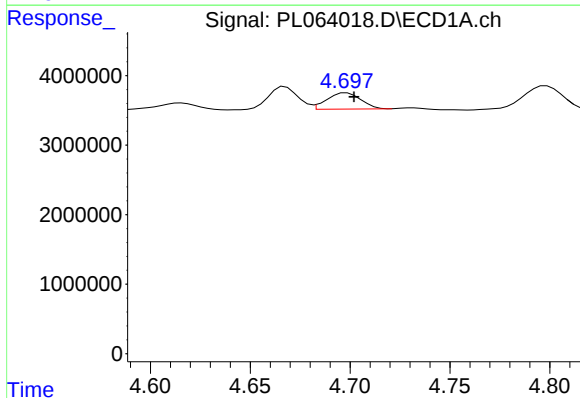
R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 4424634
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



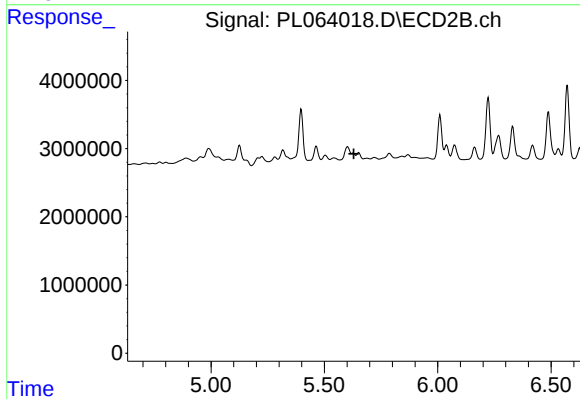
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.



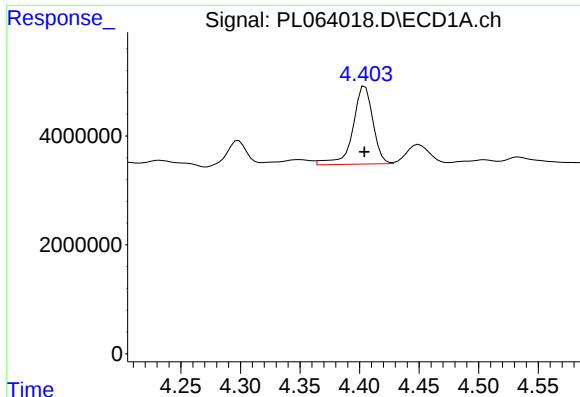
#5 Aldrin

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 2748499
Conc: 0.69 ng/ml



#5 Aldrin

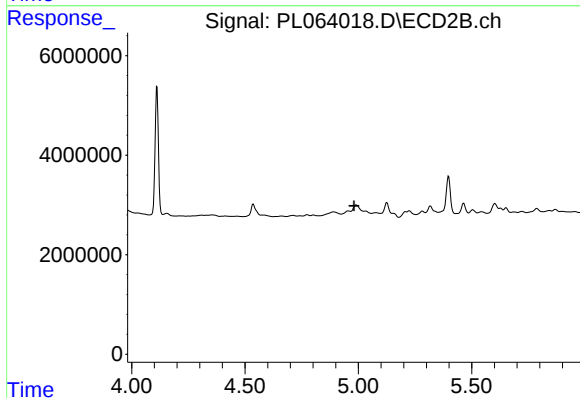
R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#6 beta-BHC

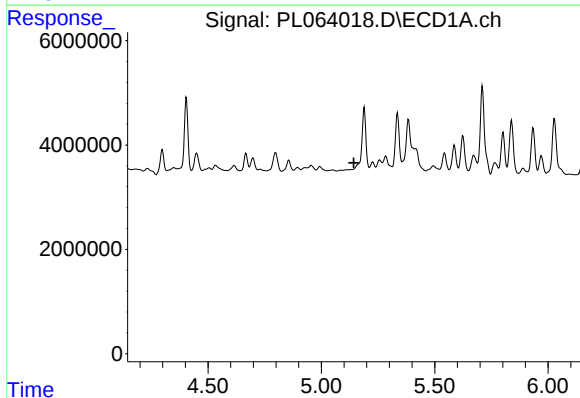
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 16772090
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



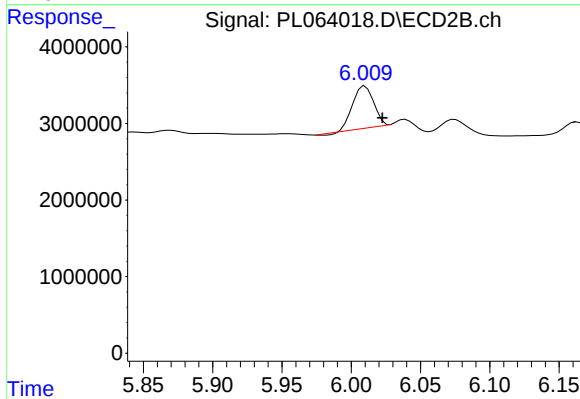
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.981 min
Response: 0
Conc: N.D.



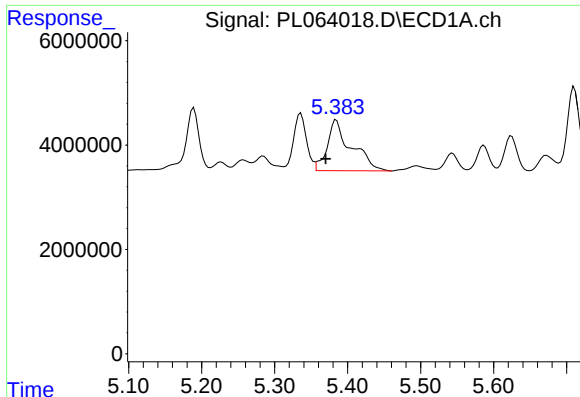
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

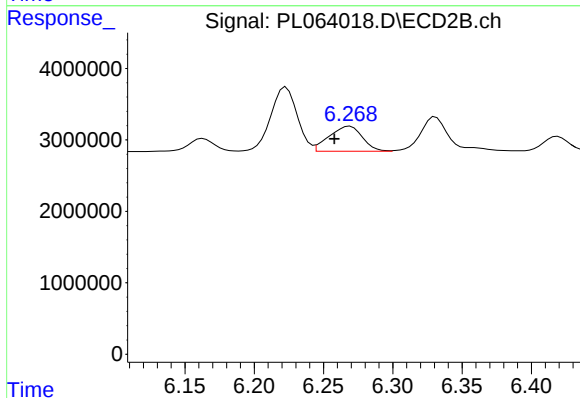
R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: 5714846
Conc: 2.06 ng/ml



#10 gamma-Chlordane

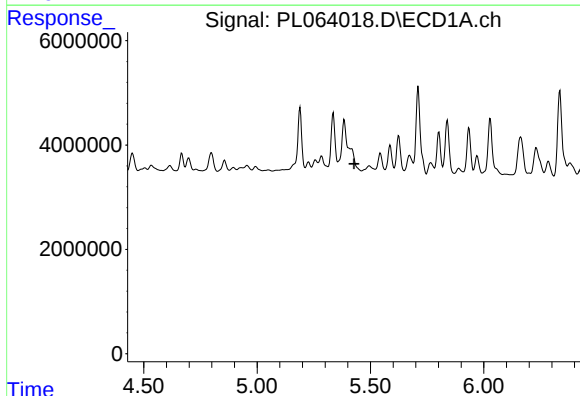
R.T.: 5.384 min
Delta R.T.: 0.014 min
Response: 22244910
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



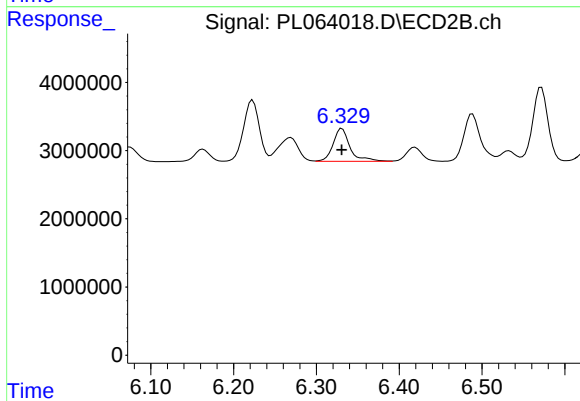
#10 gamma-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 5807060
Conc: 2.10 ng/ml



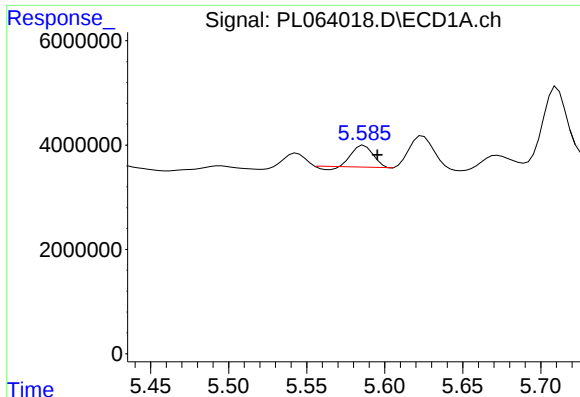
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

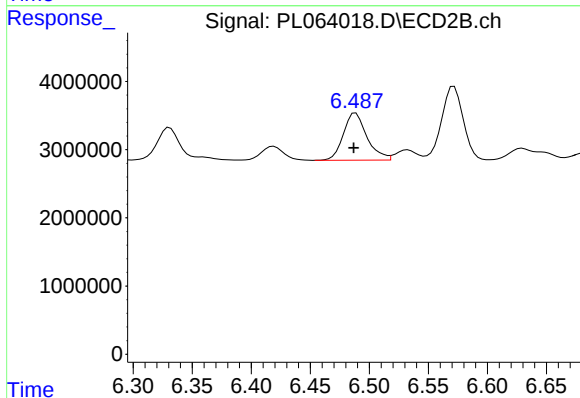
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 6873389
Conc: 2.49 ng/ml



#12 4,4'-DDE

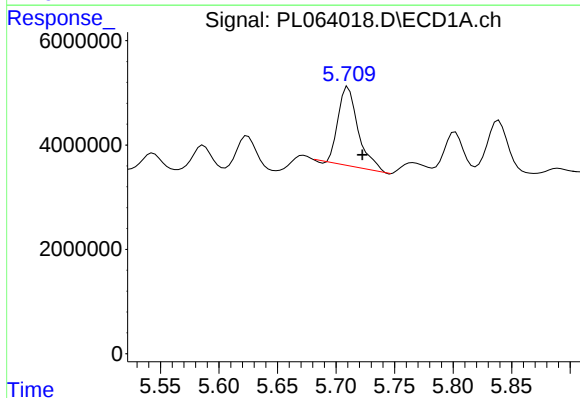
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 3650029
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



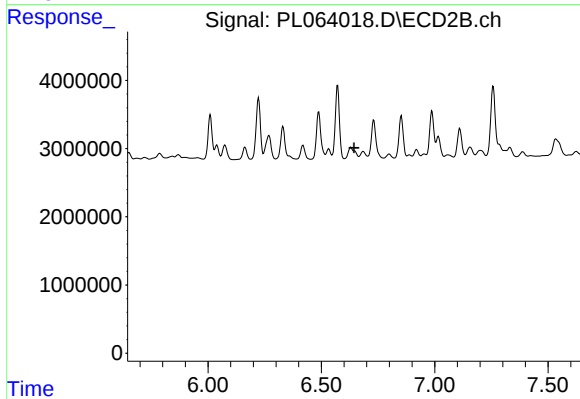
#12 4,4'-DDE

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 9636207
Conc: 3.90 ng/ml



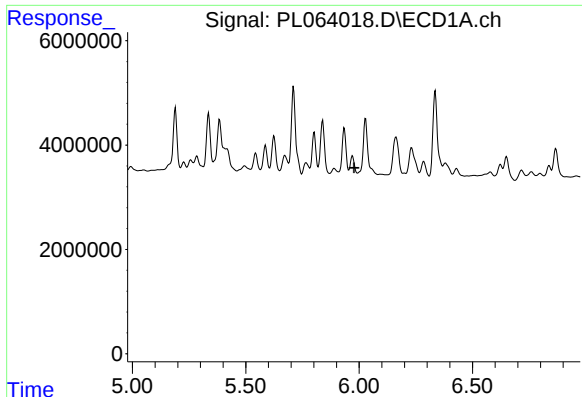
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: -0.012 min
Response: 18063256
Conc: 4.98 ng/ml



#13 Dieldrin

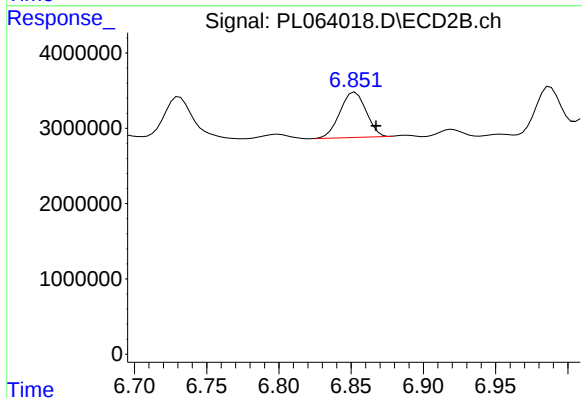
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#14 Endrin

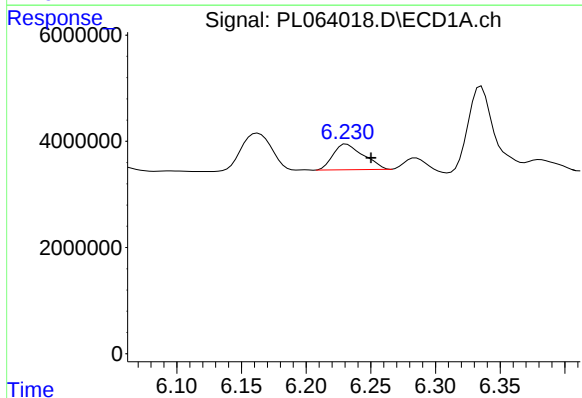
R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: -2280293
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



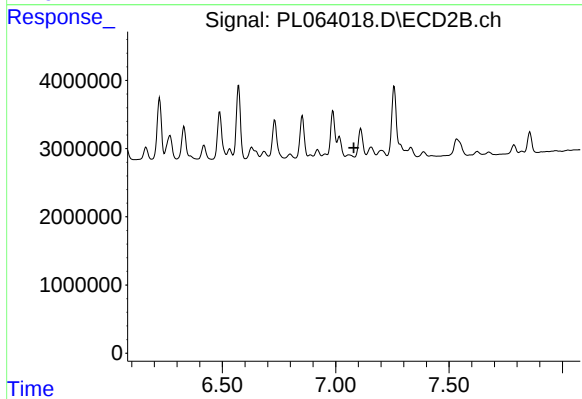
#14 Endrin

R.T.: 6.853 min
Delta R.T.: -0.014 min
Response: 7567804
Conc: 3.90 ng/ml



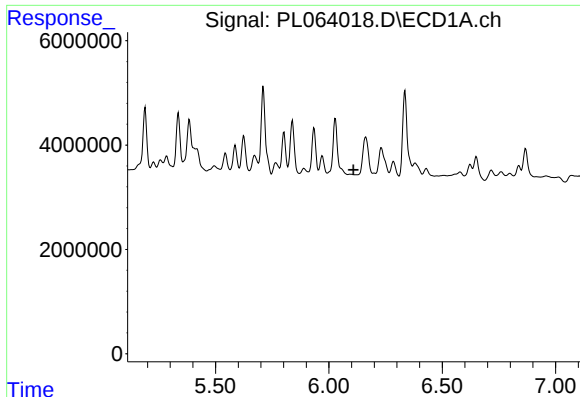
#15 Endosulfan II

R.T.: 6.231 min
Delta R.T.: -0.019 min
Response: 7895303
Conc: 2.40 ng/ml



#15 Endosulfan II

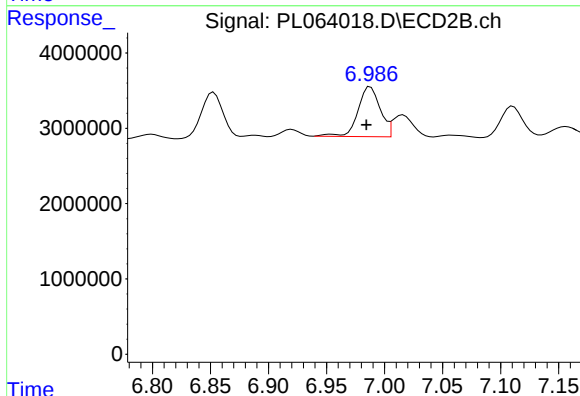
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

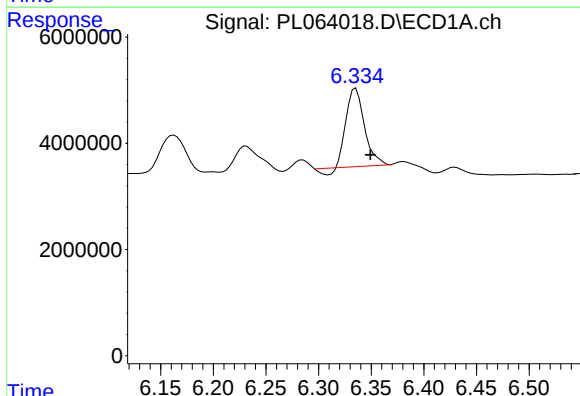
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



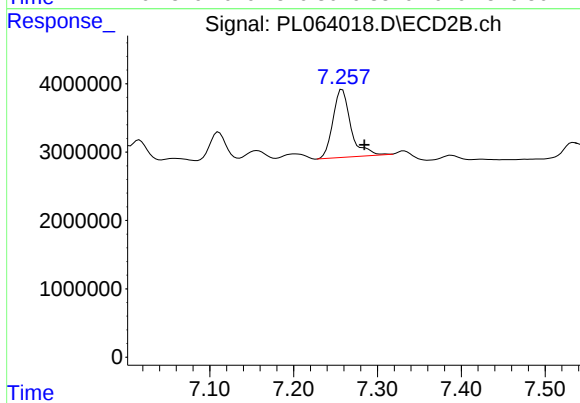
#16 4,4'-DDD

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 8804877
Conc: 4.16 ng/ml



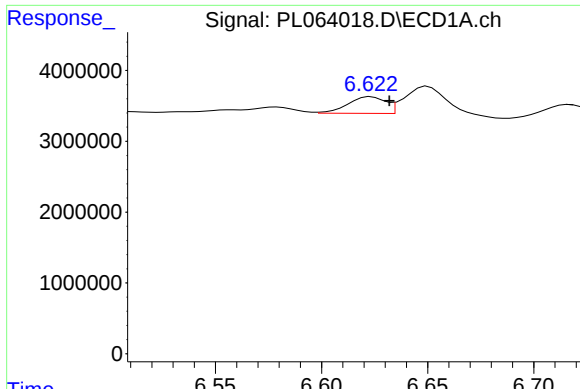
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.014 min
Response: 17605699
Conc: 6.64 ng/ml



#17 4,4'-DDT

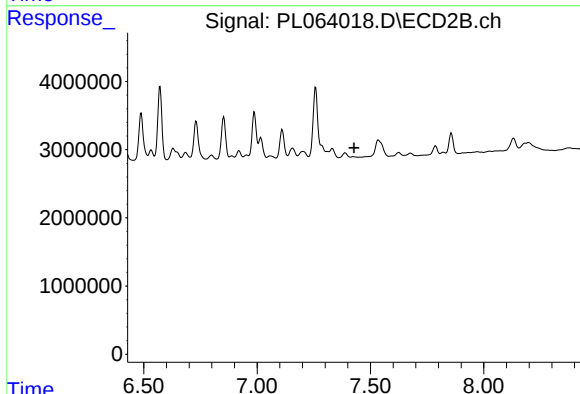
R.T.: 7.258 min
Delta R.T.: -0.026 min
Response: 14699460
Conc: 7.56 ng/ml



#19 Endosulfan Sulfate

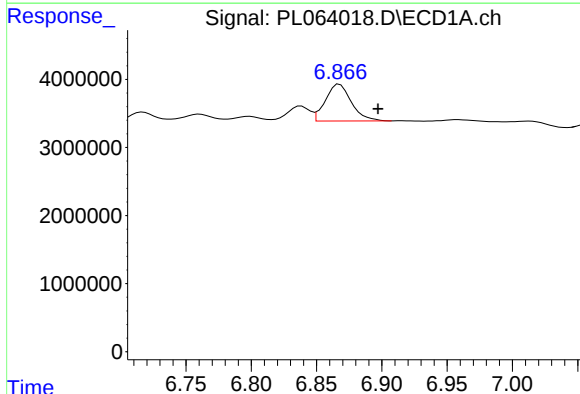
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 2910289
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



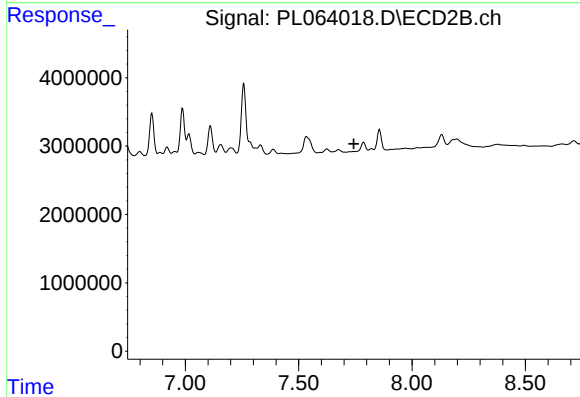
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



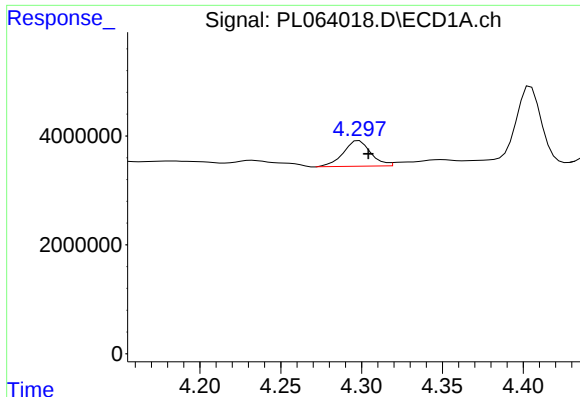
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.029 min
Response: 7482715
Conc: 5.70 ng/ml



#20 Methoxychlor

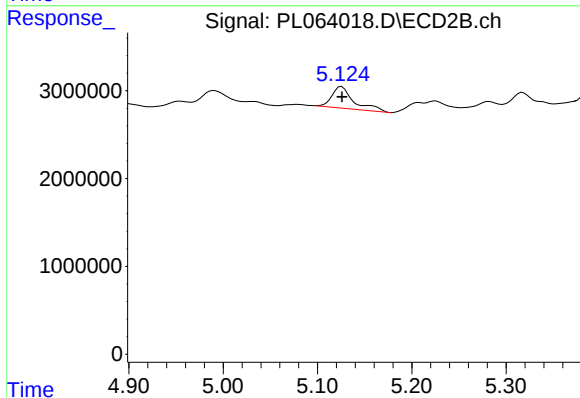
R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#23 Chlordane-1

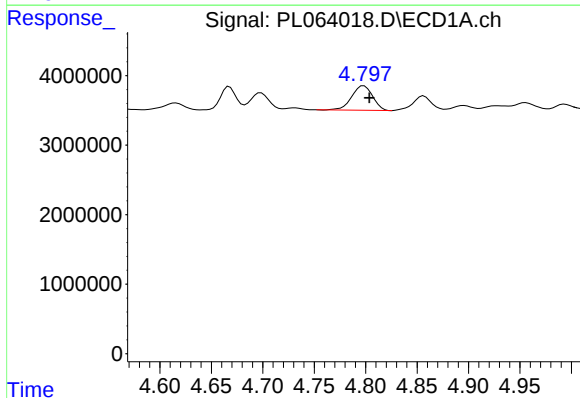
R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 5571757
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



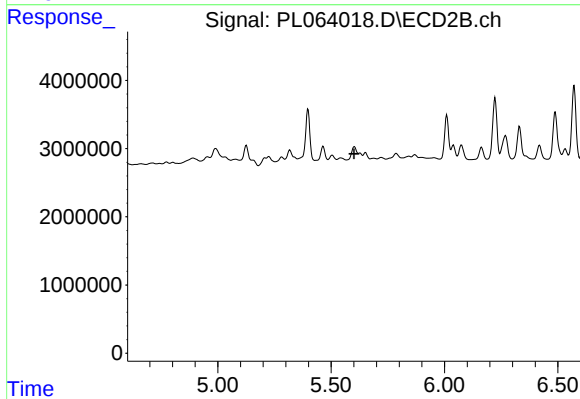
#23 Chlordane-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4012086
Conc: 45.94 ng/ml



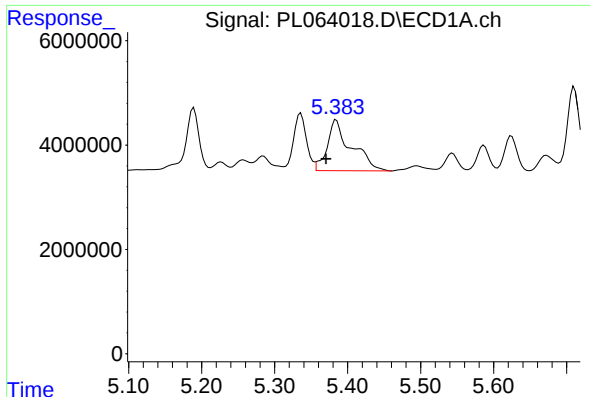
#24 Chlordane-2

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 4996566
Conc: 42.58 ng/ml



#24 Chlordane-2

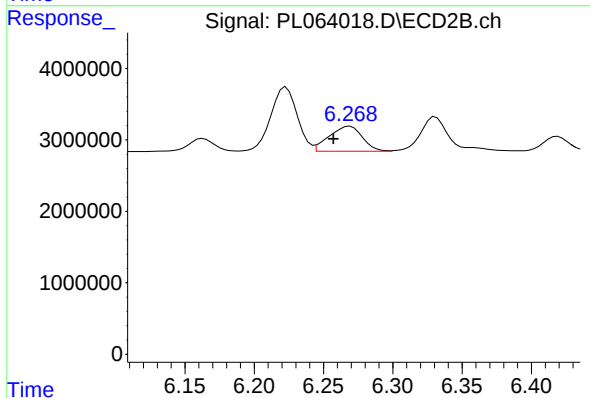
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#25 Chlordane-3

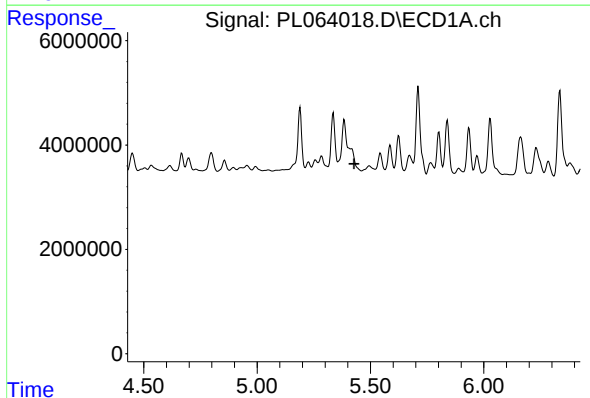
R.T.: 5.384 min
Delta R.T.: 0.014 min
Response: 22244910
Conc: 68.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



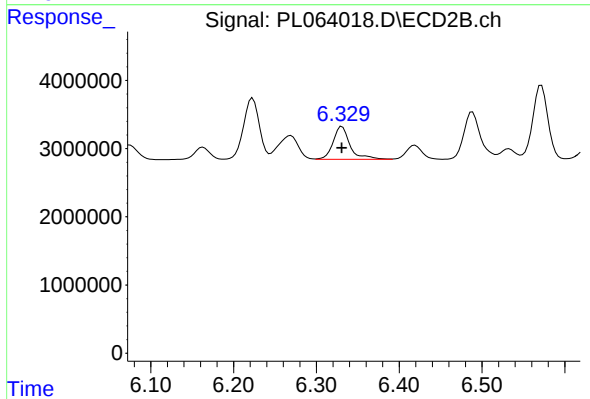
#25 Chlordane-3

R.T.: 6.269 min
Delta R.T.: 0.012 min
Response: 5807060
Conc: 16.95 ng/ml



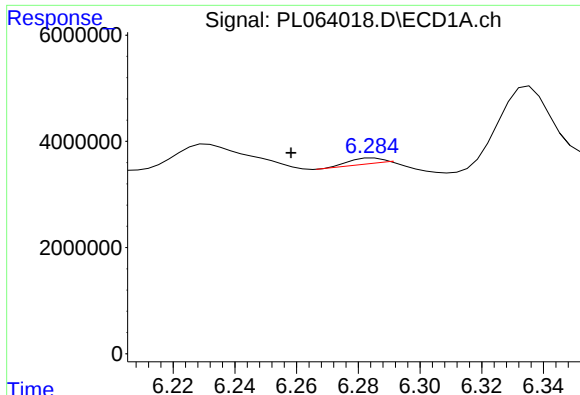
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#26 Chlordane-4

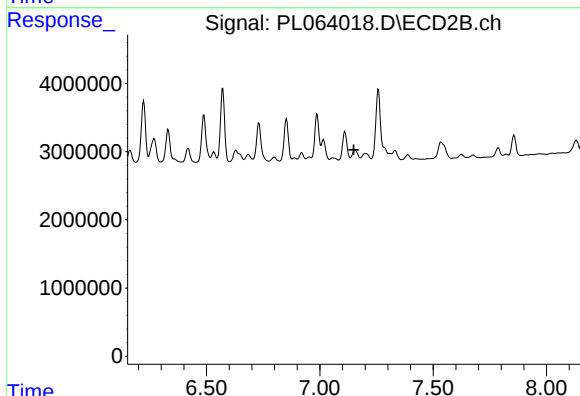
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 6873389
Conc: 16.72 ng/ml



#27 Chlordane-5

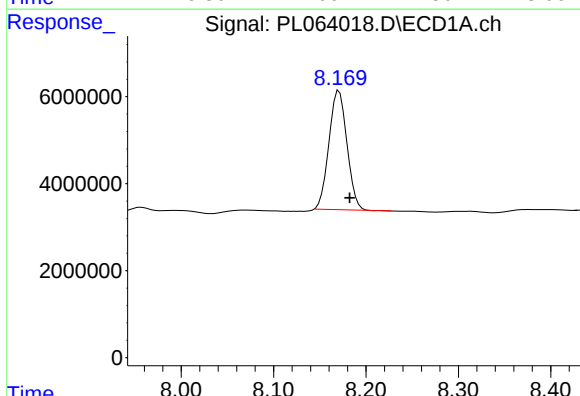
R.T.: 6.285 min
Delta R.T.: 0.027 min
Response: 875038
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



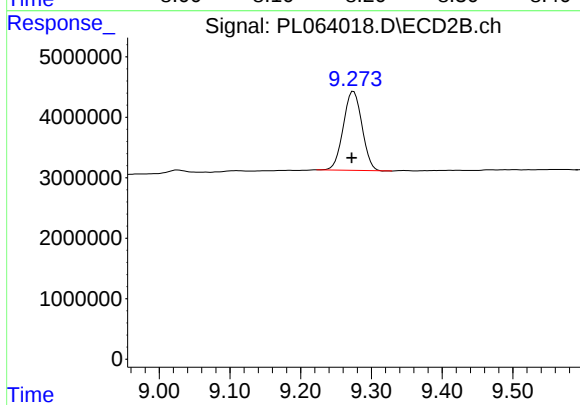
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.011 min
Response: 37035044
Conc: 13.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.275 min
Delta R.T.: 0.003 min
Response: 24005813
Conc: 12.18 ng/ml